

KARNATAKA ELECTRICITY REGULATORY COMMISSION

No.9/2, 6th & 7th Floor, Mahalakshmi Chambers,

M.G. Road, Bangalore-560 001

Present:

Sri. M.K. Shankaralinge Gowda	Chairman
Sri. H.D. Arun Kumar	Member
Sri. D.B. Manival Raju	Member

In the matter of:

Determination of tariff and other norms for Solar Rooftop Power Plants installed on Government Buildings under Central Government Scheme

S/03/1

Date: 11th November, 2016

1. Preamble:

The Commission in its Order dated 2nd May, 2015 has determined the tariff and other norms for Solar Rooftop and Small Photovoltaic Power Plants installed by consumers. Subsequently, the Commission has issued Order dated 19th September, 2016 allowing one time irrevocable option of either gross or net metering to the consumers under Domestic, Hospital and Educational institution categories at the time of signing of PPA. Further, the installed



capacity of Solar rooftop PV plant was limited to 100% of the sanctioned load of the installation of the consumer.

BESCOM vide its letter dated 25th August, 2016 has stated that, the Ministry of Finance, Government of India has allocated an amount of Rs.67.66 Crores under the 13th Finance Commission for installation of SRTPV Plants on Government buildings in its jurisdiction. In reply to the clarifications sought by the Commission regarding the scheme, BESCOM has stated that, it is proposed to execute PPA with rooftop owners for purchase of energy at Average Power Purchase cost determined by the Commission from time to time.

It is noted that the Ministry of New and Renewable Energy vide its letter dated 31st March, 2015 has allowed earmarking of funds for laying rooftop solar plants on Government buildings. The Energy Department, Government of Karnataka in its Order No. EN 34 VSE 2015 dated 03.11.2015 has allocated an amount of Rs.145.86 Crores of grant in aid received from Government of India among all the ESCOMs in the State and has directed the ESCOMs to submit detailed proposals.


The Commission, having taken note of the proposal of the Ministry of New and Renewable Energy, Government of India, Order of the Government of Karnataka and proposal of BESCOM and that the entire funding of the scheme is by the Government and no investment is being made by the ESCOMs ESCOMs which propose to install and maintain the SRTPV installations on the roof of the Government buildings, considers it necessary to specify the applicable tariff and main operating conditions for the scheme. Hence the following Order:


ORDER


- i. The Distribution Licensees (ESCOMs) in the State may install Solar Rooftop power plants on Government buildings of capacity commensurate with available rooftop area irrespective of the sanctioned load. The ESCOMs shall not incur any capital cost towards such installation other than for expenditure towards evacuation of power, if any.

- ii. The Offices, Institutions and Government Departments occupying such Government buildings will be allowed to utilise the energy generated by such SRTPV plants and inject any surplus energy into the grid to the account of the concerned ESCOMs on net-metering basis.
 - iii. The ESCOMs shall enter into PPA with the appropriate/authorised Officers/authority of the Government Buildings for purchase of surplus power. The ESCOMs for the purpose of accounting shall reckon purchase of such surplus at the average pooled power purchase cost as notified by the Commission annually without actually making any payments.
 - v. ESCOMs shall be eligible to account the power generated from the said solar plant towards meeting the Renewable Purchase Obligation (RPO) of the ESCOMs but they shall not be eligible for Renewable Energy Certificates (REC).
 - vi. Both the parties to the PPA shall be responsible for maintenance of the SRTPV installation and they shall ensure that the plant remains in good working condition for its useful life. The cost of maintenance, if any, shall be borne by the concerned ESCOMs.
- All the other provisions of the Commission's Order dated 2nd May, 2016 shall be applicable to the proposed SRTPV installations on Government Buildings also.

This Order is signed and issued by Karnataka Electricity Regulatory Commission on this 11th day of November, 2016.


M.K. Shankaralinge Gowda
Chairman


H.D. Arun Kumar
Member


D.B. Manival Raju
Member

